

Stanford

QianQian Wang

Postdoctoral Scholar, Stem Cell Biology and Regenerative Medicine

Bio

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Bachelor of Arts, Zhejiang University (2012)
- Doctor of Philosophy, University of California Los Angeles (2018)

Publications

PUBLICATIONS

- **Engineered Living Intestinal Muscle Patch Produces Macroscopic Contractions that can Mix and Break down Artificial Intestinal Contents.** *Advanced materials (Deerfield Beach, Fla.)*
Wang, Q., Wang, J., Tokhtaeva, E., Li, Z., Martín, M. G., Ling, X. B., Dunn, J. C.
2023: e2207255
- **Dispatched uses Na⁺ flux to power release of lipid-modified Hedgehog.** *Nature*
Wang, Q., Asarnow, D. E., Ding, K., Mann, R. K., Hatakeyama, J., Zhang, Y., Ma, Y., Cheng, Y., Beachy, P. A.
2021
- **Bioengineering functional smooth muscle with spontaneous rhythmic contraction in vitro** *SCIENTIFIC REPORTS*
Kobayashi, M., Khalil, H. A., Lei, N., Wang, Q., Wang, K., Wu, B. M., Dunn, J. Y.
2018; 8: 13544
- **Bioengineered intestinal muscularis complexes with long-term spontaneous and periodic contractions** *PLoS One*
Wang, Q., Wang, K., Solorzano-Vargas, R. S., Lin, P., Walthers, C. M., Thomas, A., Martín, M. G., Dunn, J. C.
2018; May 2 (13(5)): e0195315
- **Orthogonally oriented scaffolds with aligned fibers for engineering intestinal smooth muscle** *BIOMATERIALS*
Kobayashi, M., Lei, N., Wang, Q., Wu, B. M., Dunn, J. Y.
2015; 61: 75-84